

2621
PATENT
ATTY. REF. NO. P0419

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Sharma et al.

Serial No.: 09/945,244

Filed: August 31, 2001

Examiner:

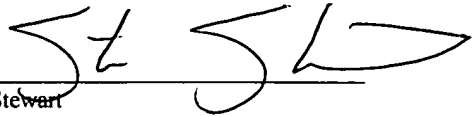
For: WATERMARK DETECTION UTILIZING
REGIONS WITH HIGHER PROBABILITY
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Date: April 8, 2004

Art Unit 2621

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Steven W. Stewart
Attorney for Applicant

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the cited provisional patent application, foreign patent documents and other documents are enclosed.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

No fee is required since this document is being submitted prior to the date of a first Office action.

If a first Office action on the merits was mailed prior to the mailing of this Information Disclosure Statement, please charge to Deposit Account No. 50-1071 any fees that may be required for considering this Information Disclosure Statement under 37 C.F.R. § 1.17(p).

Date: April 8, 2004

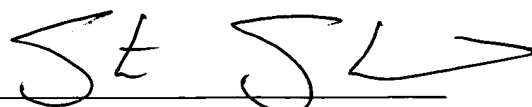
Respectfully submitted,

DIGIMARC CORPORATION

Customer Number 23735

Phone: 503-885-9699
FAX: 503-885-9880

By


Steven W. Stewart
Registration No. 45,133

**INFORMATION
DISCLOSURE
STATEMENT**

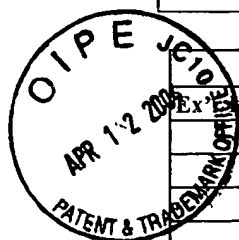
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Applicant: Sharma et al.

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Group: 2621


US Patent Documents

Ex'r Initial	Number	Date	Inventor	Class
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	5859920	Jan., 1999	Daly et al.	
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	6222932	Apr., 2001	Rao et al.	
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Foreign Patent Documents

Ex'r Initial	Number	Date	Inventor	Class
	WO0106755	1/25/01	Kirovski et al.	
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Other Documents

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	Alattar, Smart Images Using Digimarc's Watermarking Technology," SPIE's 12 th Symposium on Electronic Imaging, Jan. 25, 2000, vol. 3971, no. 25, 10 pages.
	Avcibas, et al., "Steganalysis of Watermarking Techniques Using Image Quality Metrics", Proceedings of SPIE, Jan. 2001, vol. 4314, pp. 523-531.
	Dautzenberg, "Watermarking Images," Department of Microelectronics and Electrical Engineering, Trinity College Dublin, 47 pages, October 1994.
	Hernandez et al., "Statistical Analysis of Watermarking Schemes for Copyright Protection of Images," Proceedings of the IEEE, vol. 87, No. 7, Jul. 1999.

Examiner Signature:

Date Considered:

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